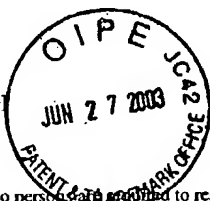


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SHEET 1 of 1

### COMPLETE IF KNOWN

Application Number	10/027,616
Confirmation Number	2994
Filing Date	December 21, 2001
First Named Inventor	Vesselin Shanov et al.
Group Art Unit	1762
Examiner Name	
Attorney Docket Number	8782

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GROUP 1762

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
[Signature]		US-5,549,780	08/27/1996	Koinuma et al.	
		US- 6,262,523 B1	07/17/2001	Selwyn et al.	
		US-			
		US-			
		US-			
		US-			

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
[Signature]		EP 1 162 646 A2	12/12/2001	Yamazaki et al.		
		JP 05251198 (English abstract)	09/28/1993	Takehisa		
		WO 00/79843 A1	12/28/2000	Kim		
		WO 02/065820 A1	08/22/2002	Nam et al.		
		WO 02/099836 A1	12/12/2002	Yu et al.		

NO Patent document

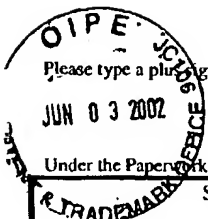
### NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
[Signature]		JP 05251198, abstract of, by K. Takehisa	
EXAMINER	DATE CONSIDERED 8/26/03		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 1

### COMPLETE IF KNOWN

Application Number	10/027,616
Confirmation Number	2994
Filing Date	December 21, 2001
First Named Inventor	Shanov et al.
Group Art Unit	1762
Examiner Name	
Attorney Docket Number	8782

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		Number - Kind Code <sup>2</sup> (if known)				
		US- 6,308,654 B1		10/30/2001	Schneider et al.	
		US-				
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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EXAMINER		DATE CONSIDERED	

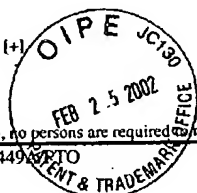
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 1

### COMPLETE IF KNOWN

Application Number	10/027,616
Confirmation Number	2994
Filing Date	December 21, 2001
First Named Inventor	V. N. Shanov et al.
Group Art Unit	1762
Examiner Name	
Attorney Docket Number	8782

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<i>jump</i> ✓		US- 6,262,523 B1	07/17/2001	Selwyn et al.	

### FOREIGN PATENT DOCUMENTS

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### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

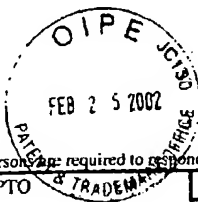
EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	†
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Application Number	10/027,616
	Confirmation Number	2994
	Filing Date	December 21, 2001
	First Named Inventor	V. N. Shanov et al.
	Group Art Unit	1762
	Examiner Name	
Attorney Docket Number	8782	

### U. S. PATENT DOCUMENTS

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		Number - Kind Code <sup>2</sup>	(If known)			
<i>[initials]</i>		US-5,387,842		02/07/1995	Roth et al.	
		US-5,403,453		04/04/1995	Roth et al.	
		US-5,671,045		09/23/1997	Woskov et al.	
<i>[initials]</i>		US-6,005,349		12/21/1999	Kunhardt et al.	
		US-6,081,329		06/27/2000	Cohn et al.	

### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
<i>[initials]</i>		WO	01/44790	A1	06/21/2001	Korfiatis et al.		
<i>[initials]</i>		JP	2001-159074		06/12/2001	Kataoka Seiichi	<i>Japan + Eng. version</i>	X

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<i>[initials]</i>		TAKAKI, et al., "Multipoint Barrier Discharge Process for Removal of NOx from Diesel Engine Exhaust", IEEE TRANSACTIONS ON PLASMA SCIENCE, Vol 29, No. 3, June 2001.	
<i>[initials]</i>		BAYER, et al., "Overall kinetics of SiO <sub>2</sub> remote-PECVD using different organosilicon monomers" SURFACE AND COATINGS TECHNOLOGY 116-119 (1999), pp. 874-878. <i>no month</i>	
<i>[initials]</i>		KARCHES et al., "A circulating fluidized bed for plasma-enhanced chemical vapor deposition on powders at low temperatures", SURFACE AND COATINGS TECHNOLOGY 116-119 (1999) pp. 879-885. <i>no month</i>	
<i>[initials]</i>		ASTEX®, "Downstream Sources for Etch and Deposition," February 1, 1991, Applied Science Technology, Inc., Woburn, Mass.	
<i>[initials]</i>		ASTEX®, "Providing Innovation in Plasma, Power and Reactive Gases," Jan.-Feb., 2001, Applied Science Technology, Inc., Woburn, Mass.	
<i>[initials]</i>		AX7200, Atmospheric Plasma Torch instructions, received May, 2001.	
EXAMINER		DATE CONSIDERED <i>8/29/03</i>	

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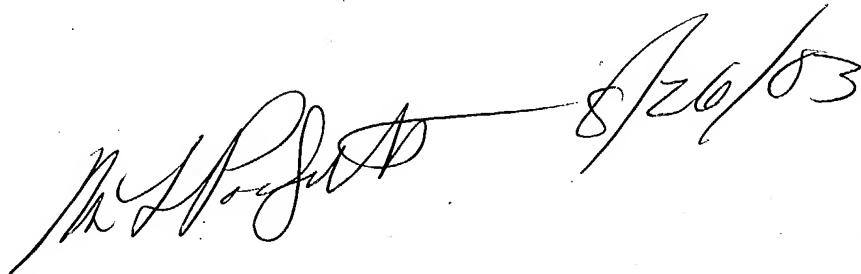
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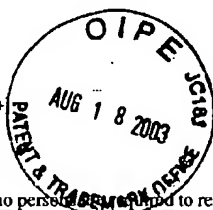
Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))



<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
8821LS	10/027,646	Datta et al.	December 21, 2001



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 1

### COMPLETE IF KNOWN

Application Number	10/027,616
Confirmation Number	2994
Filing Date	December 21, 2001
First Named Inventor	Vesselin Nikolov Shanov et al.
Group Art Unit	1762
Examiner Name	M. L. Padgett
Attorney Docket Number	8782

### U. S. PATENT DOCUMENTS

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		US-4,138,306 ✓	02/06/1979	Niwa	
		US-4,652,723 ✓	03/24/1987	Bossard et al.	
		US-5,084,126 ✓	01/28/1992	McKee	
		US-5,423,942 ✓	06/13/1995	Rose et al.	
		US-			
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		JP 1994252051 A ✓	09/09/1994	Siemens		
		JP 2003514114 A ✓	04/15/2003	Förnsel et al.		
		WO 01/93315 A2 ✓	12/06/2001	Elston		

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